



Experimental Gulf of Mexico Harmful Algal Bloom Bulletin

4 September 2001

National Ocean Service/NCCOS and CSC

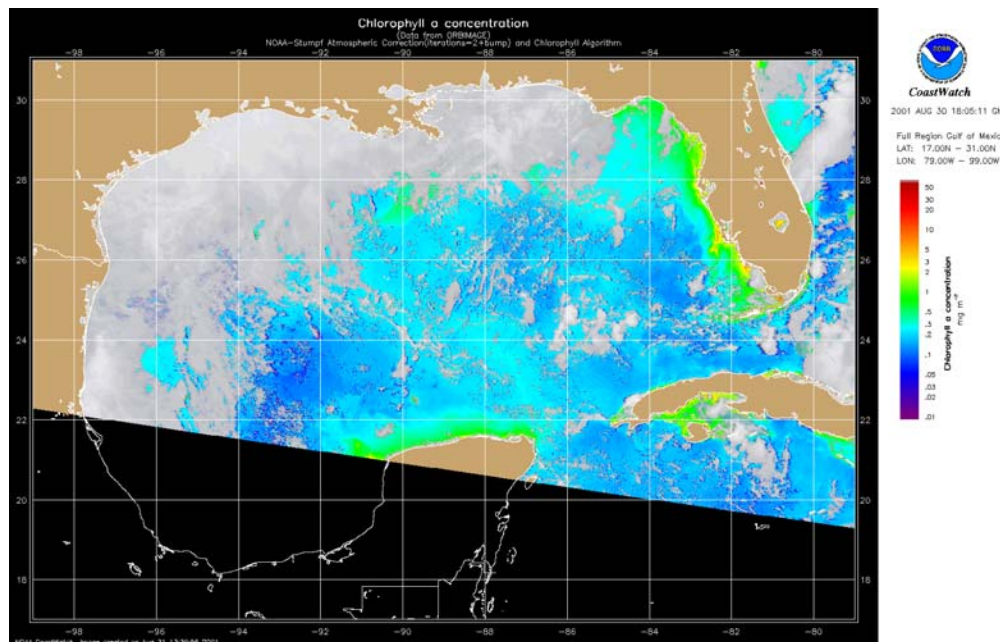
NESDIS/CoastWatch

Last Bulletin: 30 August 2001

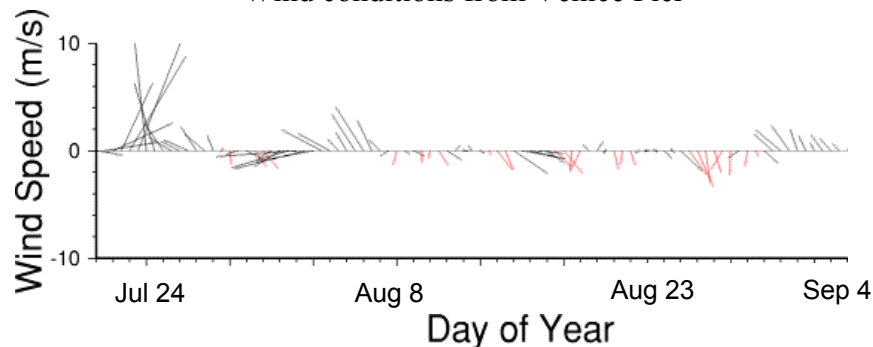
Analysis

Bloom reintensified on August 30 with concentrations over 10 ug/L in the same region from Boca Grande south to Sanibel (although extending north to Venice, 27 dN). Winds from SE over the weekend should have favored northern drift, which has been confirmed at Mote Marine Lab on Monday (Sept. 3). Further intensification offshore is not anticipated.

-Stumpf



Wind conditions from Venice Pier



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Wind speed and direction are averaged over twelve hours from measurements made on NOAA buoys. Length of line indicates speed; angle indicates direction. Red vectors indicate that wind direction favors upwelling near the coast.